



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78632

Toshio GOTO, et al.

Appln. No.: 10/578,835

Group Art Unit: unknown

Confirmation No.: 3740

Examiner: unknown

Filed: May 10, 2006

For: RADICAL GENERATING METHOD, ETCHING METHOD AND APPARATUS FOR
USE IN THESE METHODS

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby
notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached
PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem
material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following:
U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications
filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three
months from the application's filing date; (2) Before the mailing date of the first Office Action
on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT
U.S. Application No.: 10/578,835

Attorney Docket No. Q78632

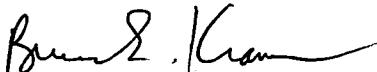
filling a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: The disclosure on page 3 of the present specification and the submission of an English language abstract for JP-A-11-145118 constitutes a concise statement of relevance of JP-A-11-145118.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Bruce E. Kramer
Registration No. 33,725

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: August 8, 2006



Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

□

Complete if Known

Application Number	10/578,835
Confirmation Number	3740
Filing Date	May 10, 2006
First Named Inventor	Toshio GOTO
Art Unit	unknown
Examiner Name	unknown

Sheet

1

□

Attorney Docket Number O78632

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
/RM/		TERUO SHIBANO, NOBUO FUJIWARA, MAKOTO HIRAYAMA, HITOSHI NAGATA, AND KIYOSHI DEMIZU; Etching yields of SiO ₂ by low energy CF _x ⁺ and F ⁺ ions; Appl. Phys. Lett. 63 (17), 25 October 1993, pages 2336-2338	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.